

us-10-523-363-5.rng

Oy 781 CAAATTCGAGTCCGTGGTGGGCAATTGACAGTACATATATAGGAAAGTGGGATGCA 840
 Db 790 CTAATTCGTGTCCGTGGTGGGCAATTGACAGTACATATATAGGAAAGTGGGATGCA 849
 Oy 841 CCACTCAACATGTTTGTATATATATCTTACTCTCATAGACCTGATCTTTATGTACA 900
 Db 850 CCACTCAACATGTTTGTATATATATCTTACTCTCATAGACCTGATCTTTATGTACA 909
 Oy 901 GAACCTGGATTTCTATTTAATTAATGATTTCTGAATTTCAATGAGCTTTGCTTTG 960
 Db 910 GAACCTGGATTTCTATTTAATTAATGATTTCTGAATTTCAATGAGCTTTGCTTTG 969
 Oy 961 GGTCTCTTAAGTCTTAACACATGACTTCTCTATAGAAACCGCGCGAGATTTCAATG 1020
 Db 970 GGTCTCTTAAGTCTTAACACATGACTTCTCTATAGAAACCGCGCGAGATTTCAATG 1029
 Oy 1021 CAGAAATTTAGGCAACCGGATATGAGCTTACCTTGCGCTCAATGATATTTGGTTATAT 1080
 Db 1030 CAGAAATTTAGGCAACCGGATATGAGCTTACCTTGCGCTCAATGATATTTGGTTATAT 1089
 Oy 1081 TTCTTCATCAAGCTTCAAAAGAGAGATTTCTTTCCCTGTATCCAATTATATGT 1140
 Db 1090 TTCTTCATCAAGCTTCAAAAGAGAGATTTCTTTCCCTGTATCCAATTATATGT 1149
 Oy 1141 CTCTGT 1200
 Db 1150 CTCTGT 1188
 Oy 1201 TACCACTTGT 1260
 Db 1189 TACCACTTGT 1248
 Oy 1261 GCATTTAGGAATCTGTCTTCTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 1320
 Db 1249 GCATTTAGGAATCTGTCTTCTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGTGT 1308
 Oy 1321 AAGAGATATCAAGGCGCCCTTGATTTGTATCCGAATTTTACGAATTTGCTACAGACCA 1380
 Db 1309 AAGAGATATCAAGGCGCCCTTGATTTGTATCCGAATTTTACGAATTTGCTACAGACCA 1368
 Oy 1381 ACCATCAACATCTGCCAAGAAAGGACATGTGAATGTCTGTGTGGAAAGAGTGTAT 1440
 Db 1369 ACCATCAACATCTGCCAAGAAAGGACATGTGAATGTCTGTGTGGAAAGAGTGTAT 1428
 Oy 1441 CGATTTCCGACAGCTTCTTCTCTCTGACAAATTTGGACGCTTCAATTCATCAGAG 1500
 Db 1429 CGATTTCCGACAGCTTCTTCTCTCTGACAAATTTGGACGCTTCAATTCATCAGAG 1488
 Oy 1501 TTCAGAGGTGATTTACCAAAACCTTTTGCAGAGAGCCTTGCGGCAACCCGGATTTCTCT 1560
 Db 1489 TTCAGAGGTGATTTACCAAAACCTTTTGCAGAGAGCCTTGCGGCAACCCGGATTTCTCT 1548
 Oy 1561 ACTGACATGATGACCGAATCTTAGAAGGCAATCCGAATATATTTGATATGATGATAAGC 1620
 Db 1549 ACTGACATGATGACCGAATCTTAGAAGGCAATCCGAATATATTTGATATGATAAGC 1608
 Oy 1621 CATTATTTAGGATTTGACACCATGAGAGAAACCCCGGAGCCAAATATTCATCC 1680
 Db 1609 CATTATTTAGGATTTGACACCATGAGAGAAACCCCGGAGCCAAATATTCATCC 1668
 Oy 1681 AATTAAGAGATGATCAAGCTTGACCTTAAGACCATTCCTTGATGCTTCTTAGATCTTCA 1740
 Db 1669 AATTAAGAGATGATCAAGCTTGACCTTAAGACCATTCCTTGATGCTTCTTAGATCTTCA 1728
 Oy 1741 AAGCTGTGGGGGATTTCTATGTCCCTTCTGTCAATCAATATACAGTGTACCTTAAC 1800
 Db 1729 AAGCTGTGGGGGATTTCTATGTCCCTTCTGTCAATCAATATACAGTGTACCTTAAC 1788
 Oy 1801 TACACATCTCAAAACCCGGAAAGCAAAATCAGAAAGAAAGTGAAGTTAG 1857
 Db 1789 TACACATCTCAAAACCCGGAAAGCAAAATCAGAAAGAAAGTGAAGTTAG 1845

Query Match	Best Local Similarity	97.0% Score	1801.8	DB 5	Length	1986
Matches 1834	Conservative	0	Mismatches	2	Indels	21
			Gaps			
1	ATGGCTAATCGAGGGGCTCGGACGCGCTGAAAGGCGAGGGGCCAGAGTGGGGATACG	60				
23	ATGGTACTTCAGAGGGGCTCGGACGCGCTGAAAGGCGAGGGGCCAGAGTGGGGATACG	82				
61	GGCCCGGCTGGGACAGCTGGGGAGCTGCTGGGACGCGAGAGGGCGGGCGCGCGAG	120				
83	GGCCCGGCTGGGACAGCTGGGGAGCTGCTGGGACGCGAGAGGGCGGGCGCGCGAG	142				
121	CACCGGACCGAGCTATCTGGGACAAACAGAGGAGAGCTGGGACCTGAAGATCTACT	180				
143	CACCGGACCGAGCTATCTGGGACAAACAGAGGAGAGCTGGGACCTGAAGATCTACT	202				
181	GGTTCAAGTGTCTGCTTTCAGCAAGTATATGTGCTGCTTCTTTCAGCAACATCTTCAG	240				
203	GGTTCAAGTGTCTGCTTTCAGCAAGTATATGTGCTGCTTCTTTCAGCAACATCTTCAG	262				
241	TGTATGAAACATTCAGCTTTCAGGAGCCACATCTATCTATCTATCTATCTATCTATCT	300				
263	TGTATGAAACATTCAGCTTTCAGGAGCCACATCTATCTATCTATCTATCTATCTATCT	322				
301	CAGACTTGGGAATATATCCCGAGCAATATGCACTTGGCTCTATATGCTTACCTGTGCTTCA	360				